

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65004440001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CATOOSA RD.**  
 CROSSING: **EMORY RIVER**  
 LOCATION: **5 M SW OF WARTBURG @ NEMO**

COUNTY: **MORGAN**  
 ROUTE: **00884**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.51**  
 SUFFICIENCY RATING: **80.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.06868 DEGREES**  
 (17a,b) LONGITUDE: **W 84.66105 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **4**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **EPOXY OVERLAY**  
 B) TYPE MEMBRANE: **EPOXY**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2000**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **151.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **484.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/13/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65S44250005**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD DEER LODGE PK.**  
 CROSSING: **ROCK CREEK**  
 LOCATION: **1.7 M N OF DEER LODGE**

COUNTY: **MORGAN**  
 ROUTE: **00916**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.71**  
 SUFFICIENCY RATING: **97.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22353 DEGREES**  
 (17a,b) LONGITUDE: **W 84.77408 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1973**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **30.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65S44250001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD DEER LODGE PK.**  
 CROSSING: **ROCK CREEK**  
 LOCATION: **N OF SR62 NEAR FENTRESS**

COUNTY: **MORGAN**  
 ROUTE: **00916**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.20**  
 SUFFICIENCY RATING: **34.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27065 DEGREES**  
 (17a,b) LONGITUDE: **W 84.82268 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1939**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **21.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **20 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **23 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **19.7 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **3**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **4**  
 (36) TRAFFIC SAFETY FEATURES: **ONNO**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$298,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$30,000.00**  
 (96) TOTAL PROJECT COST: **\$448,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65006130001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD DEER LODGE PK.**  
 CROSSING: **CLEAR FORK CREEK**  
 LOCATION: **.01MI FROM MORGAN CO.LINE**

COUNTY: **MORGAN**  
 ROUTE: **00916**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.86**  
 SUFFICIENCY RATING: **81.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28693 DEGREES**  
 (17a,b) LONGITUDE: **W 84.84193 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1996**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **100.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **234.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1001**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65S25230001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **COAL HILL RD.**  
 CROSSING: **MACHINE BRANCH**  
 LOCATION: **COAL HILL RD.**

COUNTY: **MORGAN**  
 ROUTE: **01232**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.50**  
 SUFFICIENCY RATING: **99.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.99277 DEGREES**  
 (17a,b) LONGITUDE: **W 84.47867 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NONE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2011**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **14.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **33.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **39 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **33.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **33.1 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HL-93**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65012340001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **FLAT FORK RD.**  
 CROSSING: **WINCHESTER CREEK**  
 LOCATION: **NE OF SR62-E OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **01234**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.83**  
 SUFFICIENCY RATING: **99.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11798 DEGREES**  
 (17a,b) LONGITUDE: **W 84.53948 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2007**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **5.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/6/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PUBLICATION DATE**  
**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65012340003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **FLAT FORK RD.**  
 CROSSING: **FLAT FORK CREEK**  
 LOCATION: **NE OF SR62 @ FROZEN HEAD**

COUNTY: **MORGAN**  
 ROUTE: **01234**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.42**  
 SUFFICIENCY RATING: **71.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12355 DEGREES**  
 (17a,b) LONGITUDE: **W 84.51293 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1988**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **27.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **86.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **9**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **86.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$241,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$25,000.00**  
 (96) TOTAL PROJECT COST: **\$362,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/6/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023780001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PINE ORCHARD RD.**  
 CROSSING: **CRAB ORCHARD CREEK**  
 LOCATION: **3.5 M NW OF OAKDALE**

COUNTY: **MORGAN**  
 ROUTE: **02378**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.02**  
 SUFFICIENCY RATING: **85.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01063 DEGREES**  
 (17a,b) LONGITUDE: **W 84.61105 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **4**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1986**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **59.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **233.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **9**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023780003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **DEERMONT RD.**  
 CROSSING: **MILL CREEK**  
 LOCATION: **3 M NW OF OAKDALE**

COUNTY: **MORGAN**  
 ROUTE: **02378**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.15**  
 SUFFICIENCY RATING: **88.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02617 DEGREES**  
 (17a,b) LONGITUDE: **W 84.58897 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2006**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **63.6 FT**  
 (49) TOTAL BRIDGE LENGTH: **69.6 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023780005**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAMP AUSTIN RD.**  
 CROSSING: **EMORY RIVER & SOU RWY**  
 LOCATION: **3 M N OF OAKDALE**

COUNTY: **MORGAN**  
 ROUTE: **02378**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.73**  
 SUFFICIENCY RATING: **84.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02717 DEGREES**  
 (17a,b) LONGITUDE: **W 84.58035 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **7**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1983**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **RAILROAD-WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **149.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **795.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.9 FT**  
 (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **25 FT**  
 (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **16.08 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **6**  
 (71) WATERWAY ADEQUACY: **9**  
 (72) APPROACH ROADWAY ALIGNMENT: **4**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **5**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023780007**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAMP AUSTIN RD.**  
 CROSSING: **HALL BRANCH**  
 LOCATION: **3 M N OF OAKDALE**

COUNTY: **MORGAN**  
 ROUTE: **02378**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.61**  
 SUFFICIENCY RATING: **45.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03160 DEGREES**  
 (17a,b) LONGITUDE: **W 84.56930 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1920**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1935**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.5 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **12 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **5**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **4**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **4**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **49.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$319,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$32,000.00**  
 (96) TOTAL PROJECT COST: **\$479,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023780011**  
 BRIDGE OWNER: **CITY OF OAKDALE**  
 FIPS CODE: **54280**  
 ROAD NAME: **DEPOT ST.**  
 CROSSING: **MUD LICK CREEK**  
 LOCATION: **IN OAKDALE - N OFF SR299**

COUNTY: **MORGAN**  
 ROUTE: **02378**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.05**  
 SUFFICIENCY RATING: **81.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98670 DEGREES**  
 (17a,b) LONGITUDE: **W 84.55677 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1993**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **47.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **51.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023780013**  
 BRIDGE OWNER: **CITY OF OAKDALE**  
 FIPS CODE: **54280**  
 ROAD NAME: **E. MAIN ST.**  
 CROSSING: **MUD LICK CREEK**  
 LOCATION: **IN OAKDALE-N OF SR299&328**

COUNTY: **MORGAN**  
 ROUTE: **02378**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.20**  
 SUFFICIENCY RATING: **65.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98560 DEGREES**  
 (17a,b) LONGITUDE: **W 84.55478 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1940**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1960**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **27.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **19.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **20.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **20 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **19.4 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **5**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **4**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ONNO**  
 (113) SCOUR CONDITION RATING: **7**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **27.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$91,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$10,000.00**  
 (96) TOTAL PROJECT COST: **\$137,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **/**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023780015**  
 BRIDGE OWNER: **CITY OF OAKDALE**  
 FIPS CODE: **54280**  
 ROAD NAME: **E. MAIN ST.**  
 CROSSING: **MUD LICK CREEK**  
 LOCATION: **IN OAKDALE - N OF SR348**

COUNTY: **MORGAN**  
 ROUTE: **02378**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.49**  
 SUFFICIENCY RATING: **92.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98367 DEGREES**  
 (17a,b) LONGITUDE: **W 84.55058 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1997**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **36.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023800001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **FAIRVIEW RD.**  
 CROSSING: **MIDDLE FORK CREEK**  
 LOCATION: **NEAR COALFIELD-S OF SR62**

COUNTY: **MORGAN**  
 ROUTE: **02380**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.14**  
 SUFFICIENCY RATING: **89.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02702 DEGREES**  
 (17a,b) LONGITUDE: **W 84.42518 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1988**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **58.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **28.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **32.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **28.5 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (36) TRAFFIC SAFETY FEATURES: **0N01**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023800003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **FAIRVIEW RD.**  
 CROSSING: **JONES CREEK**  
 LOCATION: **1.5 M W OF COALFIELD**

COUNTY: **MORGAN**  
 ROUTE: **02380**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.71**  
 SUFFICIENCY RATING: **81.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02322 DEGREES**  
 (17a,b) LONGITUDE: **W 84.45043 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NONE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2001**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **33.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023800005**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **FAIRVIEW RD.**  
 CROSSING: **BUTLER CREEK**  
 LOCATION: **3 M E OF US27-SR328 JCT**

COUNTY: **MORGAN**  
 ROUTE: **02380**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.17**  
 SUFFICIENCY RATING: **80.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02107 DEGREES**  
 (17a,b) LONGITUDE: **W 84.47278 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2000**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **27.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.3 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N01**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023820001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BACK VALLEY RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **.5 MI SE OF COALFIELD**

COUNTY: **MORGAN**  
 ROUTE: **02382**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.05**  
 SUFFICIENCY RATING: **70.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02508 DEGREES**  
 (17a,b) LONGITUDE: **W 84.42103 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2011**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **20.7 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **18.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **26.2 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **5 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **26.2 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **NO**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **OTHER STRUCTURAL WORK**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023820003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BACK VALLEY RD.**  
 CROSSING: **GEISE CREEK**  
 LOCATION: **S OF SR62-E OF COALFIELD**

COUNTY: **MORGAN**  
 ROUTE: **02382**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.92**  
 SUFFICIENCY RATING: **83.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03667 DEGREES**  
 (17a,b) LONGITUDE: **W 84.38127 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **8.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **21.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **23 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.6 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023860001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MONTGOMERY RD.**  
 CROSSING: **EMORY RIVER**  
 LOCATION: **W OF US27-1 M N OF WARTBG**

COUNTY: **MORGAN**  
 ROUTE: **02386**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.15**  
 SUFFICIENCY RATING: **86.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11300 DEGREES**  
 (17a,b) LONGITUDE: **W 84.61512 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **4**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **44.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **180.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **26.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **16 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **26.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **8**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0001**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023880001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GOBEY RD.**  
 CROSSING: **DRY CREEK**  
 LOCATION: **E OF US27-2 M N OF WARTBG**

COUNTY: **MORGAN**  
 ROUTE: **02388**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.75**  
 SUFFICIENCY RATING: **64.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13703 DEGREES**  
 (17a,b) LONGITUDE: **W 84.59483 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1945**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **26.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **21.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **22.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **16 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **4**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **4**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$76,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$115,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PUBLICATION DATE**  
**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023880003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GOBEY RD.**  
 CROSSING: **EMORY RIVER**  
 LOCATION: **3.5 M N OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **02388**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.42**  
 SUFFICIENCY RATING: **98.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15117 DEGREES**  
 (17a,b) LONGITUDE: **W 84.57512 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2007**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **44.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **123.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **28.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **28.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **28.5 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023900001**  
 BRIDGE OWNER: **CITY OF SUNBRIGHT**  
 FIPS CODE: **72140**  
 ROAD NAME: **HUGH JONES RD.**  
 CROSSING: **PIGEON BRANCH**  
 LOCATION: **W OF US27 AT SUNBRIGHT**

COUNTY: **MORGAN**  
 ROUTE: **02390**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.07**  
 SUFFICIENCY RATING: **78.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24445 DEGREES**  
 (17a,b) LONGITUDE: **W 84.67393 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **30.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **35.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **10 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **35.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$175,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$18,000.00**  
 (96) TOTAL PROJECT COST: **\$263,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023920003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MILL CREEK RD.**  
 CROSSING: **WHITEOAK CREEK**  
 LOCATION: **JUST NE OF SUNBRIGHT**

COUNTY: **MORGAN**  
 ROUTE: **02392**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.72**  
 SUFFICIENCY RATING: **97.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24293 DEGREES**  
 (17a,b) LONGITUDE: **W 84.65902 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1995**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **68.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **74.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **32.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **32.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **13 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **31.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023940001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BURRVILLE RD.**  
 CROSSING: **WHITE OAK CREEK**  
 LOCATION: **2.8 M N OF SUNBRIGHT**

COUNTY: **MORGAN**  
 ROUTE: **02394**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.58**  
 SUFFICIENCY RATING: **96.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28117 DEGREES**  
 (17a,b) LONGITUDE: **W 84.68275 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1970**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **21.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **65.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **20.7 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023940003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BURRVILLE RD.**  
 CROSSING: **BONE CAMP CREEK**  
 LOCATION: **3 M NW OF SUNBRIGHT**

COUNTY: **MORGAN**  
 ROUTE: **02394**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.20**  
 SUFFICIENCY RATING: **73.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28662 DEGREES**  
 (17a,b) LONGITUDE: **W 84.70405 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1941**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **53.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **122.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **20 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **21 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **32.2 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **31.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **5**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **122 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$347,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$35,000.00**  
 (96) TOTAL PROJECT COST: **\$521,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PUBLICATION DATE**  
**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65023960001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NYDECK RD.**  
 CROSSING: **WHITEOAK CREEK**  
 LOCATION: **2 M NE OF US27 @ SCOTT CO**

COUNTY: **MORGAN**  
 ROUTE: **02396**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.77**  
 SUFFICIENCY RATING: **95.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.32055 DEGREES**  
 (17a,b) LONGITUDE: **W 84.66457 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **4**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1983**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **35.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **140.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **29.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **32.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **19.7 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0520001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD RUGBY HWY.**  
 CROSSING: **WHITE OAK CREEK**  
 LOCATION: **0.7 MI.W.OF SCOTT CO LIN**

COUNTY: **MORGAN**  
 ROUTE: **05761**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.89**  
 SUFFICIENCY RATING: **99.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.35328 DEGREES**  
 (17a,b) LONGITUDE: **W 84.69122 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **4**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **PREFORMED FABRIC**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1982**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **74.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **286.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **36.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **38.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **33.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1011**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A0010001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SEEDTICK RD.**  
 CROSSING: **CRAB ORCHARD CREEK**  
 LOCATION: **N OF SR299 AT CUMBERLAND**

COUNTY: **MORGAN**  
 ROUTE: **0A001**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.15**  
 SUFFICIENCY RATING: **77.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.95090 DEGREES**  
 (17a,b) LONGITUDE: **W 84.69213 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **39.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **18.7 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **OTHER STRUCTURAL WORK**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A0010003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SEEDTICK RD.**  
 CROSSING: **TAYLOR CREEK**  
 LOCATION: **N OF SR299 AT CUMBERLAND**

COUNTY: **MORGAN**  
 ROUTE: **0A001**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.36**  
 SUFFICIENCY RATING: **84.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.95240 DEGREES**  
 (17a,b) LONGITUDE: **W 84.69452 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2000**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **21.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **21.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **21.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **36.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.7 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A0030003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LOWER ROCKWOOD RD.**  
 CROSSING: **WHITEOAK FORK BRANCH**  
 LOCATION: **.61 M FROM ROANE CO LINE**

COUNTY: **MORGAN**  
 ROUTE: **0A003**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.47**  
 SUFFICIENCY RATING: **96.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.91962 DEGREES**  
 (17a,b) LONGITUDE: **W 84.67217 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1994**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **26.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **10 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A0030001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LOWER ROCKWOOD RD.**  
 CROSSING: **CLIFTY CREEK**  
 LOCATION: **.01 FROM ROANE CO LINE**

COUNTY: **MORGAN**  
 ROUTE: **0A003**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.08**  
 SUFFICIENCY RATING: **98.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.91252 DEGREES**  
 (17a,b) LONGITUDE: **W 84.67330 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1991**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **21 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N01**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A0130001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **POWERS RD.**  
 CROSSING: **WHITEOAK CREEK**  
 LOCATION: **S OFF SR299-3 M W OF 328**

COUNTY: **MORGAN**  
 ROUTE: **0A013**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.02**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.97115 DEGREES**  
 (17a,b) LONGITUDE: **W 84.60750 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1970**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **22.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **28.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **20 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **28.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A0180001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CLIFTY CREEK RD.**  
 CROSSING: **WHITEOAK CREEK**  
 LOCATION: **BTWN EMORY RIVER & SR299**

COUNTY: **MORGAN**  
 ROUTE: **0A018**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.43**  
 SUFFICIENCY RATING: **88.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.96687 DEGREES**  
 (17a,b) LONGITUDE: **W 84.57897 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **14.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **23.3 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A0190001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SEXTON LOOP**  
 CROSSING: **WHITEOAK CREEK**  
 LOCATION: **S OFF SR299-W OF EMORY RV**

COUNTY: **MORGAN**  
 ROUTE: **0A019**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.88**  
 SUFFICIENCY RATING: **69.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.97263 DEGREES**  
 (17a,b) LONGITUDE: **W 84.59258 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **23.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **4**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **23 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$105,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$11,000.00**  
 (96) TOTAL PROJECT COST: **\$158,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A0330001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **WHITE OAK RD.**  
 CROSSING: **HORSE PEN BRANCH**  
 LOCATION: **N OFF SR299-W OF OAKDALE**

COUNTY: **MORGAN**  
 ROUTE: **0A033**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.35**  
 SUFFICIENCY RATING: **98.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98995 DEGREES**  
 (17a,b) LONGITUDE: **W 84.57273 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2010**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **14.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **39 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A0620001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **POTTER FALLS RD.**  
 CROSSING: **CROOKED FORK CREEK**  
 LOCATION: **1.4 M SE OF US27-SR62 JCT**

COUNTY: **MORGAN**  
 ROUTE: **0A062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.07**  
 SUFFICIENCY RATING: **86.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08202 DEGREES**  
 (17a,b) LONGITUDE: **W 84.57613 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1998**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **95.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **105.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **23.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.6 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **5 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **23.6 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1001**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/6/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1040001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **POTTER CHAPEL RD.**  
 CROSSING: **CLEAR CREEK**  
 LOCATION: **2 M S OF SR62-SR298 JCT**

COUNTY: **MORGAN**  
 ROUTE: **0A104**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.94**  
 SUFFICIENCY RATING: **72.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10207 DEGREES**  
 (17a,b) LONGITUDE: **W 84.71727 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1970**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **91.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **243.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **19.7 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **U**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **243.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,028,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$103,000.00**  
 (96) TOTAL PROJECT COST: **\$1,543,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/13/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1110001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BARNETT BRIDGE RD.**  
 CROSSING: **CLEAR CREEK**  
 LOCATION: **4 M W OF SR62-SR298 JCT**

COUNTY: **MORGAN**  
 ROUTE: **0A111**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.56**  
 SUFFICIENCY RATING: **60.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12243 DEGREES**  
 (17a,b) LONGITUDE: **W 84.79465 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CORRUGATED STEEL**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1965**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **104.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **208.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **12.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **15.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **12.1 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **U**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **208 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$566,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$57,000.00**  
 (96) TOTAL PROJECT COST: **\$850,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/13/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1110003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BARNETT BRIDGE RD.**  
 CROSSING: **GREEN BRANCH**  
 LOCATION: **1.5 M SW OF SR62-SR329 JC**

COUNTY: **MORGAN**  
 ROUTE: **0A111**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.83**  
 SUFFICIENCY RATING: **96.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14798 DEGREES**  
 (17a,b) LONGITUDE: **W 84.77797 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1987**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **16.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **37.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/13/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1170001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NELSON RD.**  
 CROSSING: **GUT BRANCH**  
 LOCATION: **1.2 M E OF SR62-SR298 JCT**

COUNTY: **MORGAN**  
 ROUTE: **0A117**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.28**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12955 DEGREES**  
 (17a,b) LONGITUDE: **W 84.70568 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **11.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **23.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/13/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1440001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **TWIN BRIDGE RD.**  
 CROSSING: **WHITE CREEK**  
 LOCATION: **2 M NW OF SR62-SR329 JCT**

COUNTY: **MORGAN**  
 ROUTE: **0A144**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.25**  
 SUFFICIENCY RATING: **79.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17802 DEGREES**  
 (17a,b) LONGITUDE: **W 84.80008 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1989**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **62.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **186.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **9**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **OTHER STRUCTURAL WORK**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1520001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LAWDRUM HILL RD.**  
 CROSSING: **SCUTCHEON CREEK**  
 LOCATION: **W OFF US27 NEAR LANCING**

COUNTY: **MORGAN**  
 ROUTE: **0A152**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.03**  
 SUFFICIENCY RATING: **92.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14207 DEGREES**  
 (17a,b) LONGITUDE: **W 84.63437 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1994**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **34.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N01**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1530005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **HEBBERTBURG RD.**  
 CROSSING: **ISLAND CREEK**  
 LOCATION: **CATOOSA WMA**

COUNTY: **MORGAN**  
 ROUTE: **0A153**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.89**  
 SUFFICIENCY RATING: **49.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02998 DEGREES**  
 (17a,b) LONGITUDE: **W 84.72052 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **5**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1953**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **4.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **30.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **14.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **13.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **4**  
 (62) CULVERT CONDITION (IF APPLICABLE): **4**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **3**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **52.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$278,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$28,000.00**  
 (96) TOTAL PROJECT COST: **\$418,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/30/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1560003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **ANNADEL RD.**  
 CROSSING: **ROCK CREEK**  
 LOCATION: **W OFF US27-N OF LANCING**

COUNTY: **MORGAN**  
 ROUTE: **0A156**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.53**  
 SUFFICIENCY RATING: **92.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17700 DEGREES**  
 (17a,b) LONGITUDE: **W 84.66607 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **28.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **42.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **60 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **23.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1560005**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **ANNADEL RD.**  
 CROSSING: **BOBS CREEK**  
 LOCATION: **W OF US27 N OF LANCING**

COUNTY: **MORGAN**  
 ROUTE: **0A156**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.16**  
 SUFFICIENCY RATING: **94.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17375 DEGREES**  
 (17a,b) LONGITUDE: **W 84.67373 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2000**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **25.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1730001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **COON HOLLOW RD.**  
 CROSSING: **BONE CAMP CREEK**  
 LOCATION: **3 M W OF SUNBRIGHT**

COUNTY: **MORGAN**  
 ROUTE: **0A173**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.33**  
 SUFFICIENCY RATING: **83.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24112 DEGREES**  
 (17a,b) LONGITUDE: **W 84.72565 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1986**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **41.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **123.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **4**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **/**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A1910001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PETERS FORD RD.**  
 CROSSING: **CLEAR FORK**  
 LOCATION: **S OF SR52-ON FENTRESS CO**

COUNTY: **MORGAN**  
 ROUTE: **0A191**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.06**  
 SUFFICIENCY RATING: **91.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.32500 DEGREES**  
 (17a,b) LONGITUDE: **W 84.78652 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1990**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **75.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **198.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2240001**  
 BRIDGE OWNER: **CITY OF SUNBRIGHT**  
 FIPS CODE: **72140**  
 ROAD NAME: **PEA RIDGE RD.**  
 CROSSING: **SOUTHERN RAILWAY**  
 LOCATION: **AT SUNBRIGHT E OF US27**

COUNTY: **MORGAN**  
 ROUTE: **0A224**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.32**  
 SUFFICIENCY RATING: **65.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24000 DEGREES**  
 (17a,b) LONGITUDE: **W 84.66835 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **OTHER**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1975**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **RAILROAD**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **99.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **102.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **19.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **21.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **17.7 FT**  
 (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **24.25 FT**  
 (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **14.44 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **N**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **6**  
 (71) WATERWAY ADEQUACY: **N**  
 (72) APPROACH ROADWAY ALIGNMENT: **4**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **N**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **102 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$300,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$31,000.00**  
 (96) TOTAL PROJECT COST: **\$451,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2510001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GREASY CREEK RD.**  
 CROSSING: **EMORY RIVER**  
 LOCATION: **3 M N OF US27 @ WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **0A251**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.01**  
 SUFFICIENCY RATING: **79.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14930 DEGREES**  
 (17a,b) LONGITUDE: **W 84.59642 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1988**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **50.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **136.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **4**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **136.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$215,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$22,000.00**  
 (96) TOTAL PROJECT COST: **\$323,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PUBLICATION DATE**  
**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2510003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GREASY CREEK RD.**  
 CROSSING: **GREASY CREEK**  
 LOCATION: **4.5 M N OF WARTBVRG**

COUNTY: **MORGAN**  
 ROUTE: **0A251**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.94**  
 SUFFICIENCY RATING: **91.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16645 DEGREES**  
 (17a,b) LONGITUDE: **W 84.58932 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1986**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **37.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **110.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N01**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2530001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **ELIZABETH CHURCH RD.**  
 CROSSING: **GREASY CREEK**  
 LOCATION: **N OF WARTBURG-E OF US27**

COUNTY: **MORGAN**  
 ROUTE: **0A253**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.03**  
 SUFFICIENCY RATING: **98.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16035 DEGREES**  
 (17a,b) LONGITUDE: **W 84.58470 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1985**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **47.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N01**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2530003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MACEDONIA RD.**  
 CROSSING: **LAUREL BRANCH**  
 LOCATION: **5 M NE OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **0A253**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.24**  
 SUFFICIENCY RATING: **89.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16813 DEGREES**  
 (17a,b) LONGITUDE: **W 84.54725 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **4**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1982**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **22.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **90.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **42 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **60 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **4**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2530005**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MACEDONIA RD.**  
 CROSSING: **EDMUND BRANCH**  
 LOCATION: **7.5 M NW JCT SR62&SR116**

COUNTY: **MORGAN**  
 ROUTE: **0A253**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.71**  
 SUFFICIENCY RATING: **48.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16837 DEGREES**  
 (17a,b) LONGITUDE: **W 84.52617 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1992**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **20.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **13.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **14.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **13.1 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **NO**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **20 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$96,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$10,000.00**  
 (96) TOTAL PROJECT COST: **\$145,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2530009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MACEDONIA RD.**  
 CROSSING: **EMORY RIVER**  
 LOCATION: **FROZEN HEAD STATE PARK**

COUNTY: **MORGAN**  
 ROUTE: **0A253**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.80**  
 SUFFICIENCY RATING: **16.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17767 DEGREES**  
 (17a,b) LONGITUDE: **W 84.42503 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **WOOD OR TIMBER**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **WOOD OR TIMBER**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1975**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **39.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **12.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **13.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **12.1 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **4**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **5 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **5 TONS**  
 (70) BRIDGE POSTING CODE: **3**  
 (41) WT POSTING STATUS: **OPEN, POSTING ORDERED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **3**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ONNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **61 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$366,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$37,000.00**  
 (96) TOTAL PROJECT COST: **\$550,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2018**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/30/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **05/2018**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **Y12**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2610001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LETORY RD.**  
 CROSSING: **MUD CREEK**  
 LOCATION: **E JUST OUTSIDE WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **0A261**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.43**  
 SUFFICIENCY RATING: **66.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10728 DEGREES**  
 (17a,b) LONGITUDE: **W 84.57152 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1971**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **32.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **34.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **15.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **15.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **15.4 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ONNO**  
 (113) SCOUR CONDITION RATING: **U**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **34.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$129,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$13,000.00**  
 (96) TOTAL PROJECT COST: **\$194,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/6/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2630001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **FLAT FORK RD.**  
 CROSSING: **JUDGE BRANCH**  
 LOCATION: **FROZEN HEAD STATE PARK**

COUNTY: **MORGAN**  
 ROUTE: **0A263**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.20**  
 SUFFICIENCY RATING: **48.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12598 DEGREES**  
 (17a,b) LONGITUDE: **W 84.50303 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **WOOD OR TIMBER**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1935**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **11.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **11.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **12.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **8**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **10 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **18 TONS**  
 (70) BRIDGE POSTING CODE: **4**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0NNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **51.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$289,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$29,000.00**  
 (96) TOTAL PROJECT COST: **\$434,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2018**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/10/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2780001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BACK PETROS RD.**  
 CROSSING: **CROOKED FORK CREEK**  
 LOCATION: **S OF SR 116 AT PETROS**

COUNTY: **MORGAN**  
 ROUTE: **0A278**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.73**  
 SUFFICIENCY RATING: **86.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09378 DEGREES**  
 (17a,b) LONGITUDE: **W 84.44440 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1990**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **56.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.3 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2830001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BALD KNOB RD.**  
 CROSSING: **CROOKED FORK CREEK**  
 LOCATION: **E OF SR 116 IN PETROS**

COUNTY: **MORGAN**  
 ROUTE: **0A283**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.04**  
 SUFFICIENCY RATING: **69.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09562 DEGREES**  
 (17a,b) LONGITUDE: **W 84.44033 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1993**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **17.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **57.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **38.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **57.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$308,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$31,000.00**  
 (96) TOTAL PROJECT COST: **\$463,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2830003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BALD KNOB RD.**  
 CROSSING: **CROOKED FORK CREEK**  
 LOCATION: **E OF PETROS**

COUNTY: **MORGAN**  
 ROUTE: **0A283**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.66**  
 SUFFICIENCY RATING: **86.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09337 DEGREES**  
 (17a,b) LONGITUDE: **W 84.43000 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2004**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **49.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **49.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3200001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BIG MOUNTAIN CHURCH RD.**  
 CROSSING: **GEISE CREEK**  
 LOCATION: **S OF SR62 AT ROANE CO LN**

COUNTY: **MORGAN**  
 ROUTE: **0A320**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.04**  
 SUFFICIENCY RATING: **99.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04490 DEGREES**  
 (17a,b) LONGITUDE: **W 84.36507 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2005**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **40.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **40.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **8**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3250001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CASELL RD.**  
 CROSSING: **CROOKED FORK CREEK**  
 LOCATION: **1.8 M SW OF SR62-SR116 JC**

COUNTY: **MORGAN**  
 ROUTE: **0A325**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.11**  
 SUFFICIENCY RATING: **90.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.05570 DEGREES**  
 (17a,b) LONGITUDE: **W 84.48753 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **34.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **4**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3290001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CORBIN HILL RD.**  
 CROSSING: **MIDDLE FORK CREEK**  
 LOCATION: **2.4 M SE 0F SR62-SR116 JC**

COUNTY: **MORGAN**  
 ROUTE: **0A329**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.04**  
 SUFFICIENCY RATING: **70.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04195 DEGREES**  
 (17a,b) LONGITUDE: **W 84.43487 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1987**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **26.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$49,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$5,000.00**  
 (96) TOTAL PROJECT COST: **\$74,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PUBLICATION DATE**  
**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3370001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD MILL RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.2 M S OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **0A337**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.02**  
 SUFFICIENCY RATING: **76.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09127 DEGREES**  
 (17a,b) LONGITUDE: **W 84.57042 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **22.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **19.7 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N01**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **OTHER STRUCTURAL WORK**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/6/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3370003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD MILL RD.**  
 CROSSING: **MUD CREEK**  
 LOCATION: **BTWN SR62&US27-E OF WARTB**

COUNTY: **MORGAN**  
 ROUTE: **0A337**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.75**  
 SUFFICIENCY RATING: **88.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09193 DEGREES**  
 (17a,b) LONGITUDE: **W 84.55807 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **25.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.6 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **5**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/6/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3380001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LIBERTY RD.**  
 CROSSING: **CROOKED FORK CREEK**  
 LOCATION: **S OF SR62 E OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **0A338**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.86**  
 SUFFICIENCY RATING: **97.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08173 DEGREES**  
 (17a,b) LONGITUDE: **W 84.53978 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1986**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **50.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **28.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **28.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/6/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3410001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PETIT LN.**  
 CROSSING: **CROOKED FORK CREEK**  
 LOCATION: **4 M SE OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **0A341**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.30**  
 SUFFICIENCY RATING: **89.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.06910 DEGREES**  
 (17a,b) LONGITUDE: **W 84.52507 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2006**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **51.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **36.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **10 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/6/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3420001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **KRING HOLLOW RD.**  
 CROSSING: **LITTLE EMORY RIVER**  
 LOCATION: **NE OFF US27 NEAR ROANE CO**

COUNTY: **MORGAN**  
 ROUTE: **0A342**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.20**  
 SUFFICIENCY RATING: **68.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.99543 DEGREES**  
 (17a,b) LONGITUDE: **W 84.47678 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **34.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **103.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **103 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$132,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$14,000.00**  
 (96) TOTAL PROJECT COST: **\$199,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3510001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NOT AVAILABLE**  
 CROSSING: **MIDDLE FORK LITTLE EMORY**  
 LOCATION: **NEAR COALFIELD-S OF SR62**

COUNTY: **MORGAN**  
 ROUTE: **0A351**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.03**  
 SUFFICIENCY RATING: **73.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02112 DEGREES**  
 (17a,b) LONGITUDE: **W 84.42722 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **0**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **23.3 FT**  
 (49) TOTAL BRIDGE LENGTH: **40.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **8.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **9.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **7.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **8.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ONNN**  
 (113) SCOUR CONDITION RATING: **U**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/28/2018**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3530003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **UPPER WHETSTONE RD.**  
 CROSSING: **FORKED CREEK**  
 LOCATION: **E OFF US27-1 M S OF SR328**

COUNTY: **MORGAN**  
 ROUTE: **0A353**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.48**  
 SUFFICIENCY RATING: **100.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.00612 DEGREES**  
 (17a,b) LONGITUDE: **W 84.51132 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2013**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **14.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.5 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.6 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **20 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.6 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HL-93**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A3670001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **TWIN BRIDGE LOOP RD.**  
 CROSSING: **HORSEPEN CREEK**  
 LOCATION: **N OFF SR299-W OF OAKDALE**

COUNTY: **MORGAN**  
 ROUTE: **0A367**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.50**  
 SUFFICIENCY RATING: **97.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98973 DEGREES**  
 (17a,b) LONGITUDE: **W 84.57260 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2010**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **16.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **36.7 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **28.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **38.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **5**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A4090001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **WMA RD.**  
 CROSSING: **CRAB ORCHARD CREEK**  
 LOCATION: **1 M N OF SR299**

COUNTY: **MORGAN**  
 ROUTE: **0A409**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.06**  
 SUFFICIENCY RATING: **85.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.96942 DEGREES**  
 (17a,b) LONGITUDE: **W 84.67000 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1987**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **47.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **51.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A4090003**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **WMA RD.**  
 CROSSING: **GALLAHER CREEK**  
 LOCATION: **1.3 M N OFF SR299**

COUNTY: **MORGAN**  
 ROUTE: **0A409**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.44**  
 SUFFICIENCY RATING: **80.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.97255 DEGREES**  
 (17a,b) LONGITUDE: **W 84.67385 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1993**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A4090005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **WMA RD.**  
 CROSSING: **ISLAND CREEK**  
 LOCATION: **CATOOSA WMA**

COUNTY: **MORGAN**  
 ROUTE: **0A409**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.27**  
 SUFFICIENCY RATING: **12.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.05302 DEGREES**  
 (17a,b) LONGITUDE: **W 84.66687 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **WOOD OR TIMBER**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **WOOD OR TIMBER**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1965**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **24.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **74.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **12.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **12.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **11.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **5**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **4**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **3 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **3 TONS**  
 (70) BRIDGE POSTING CODE: **3**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **3**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **4**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **101 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$582,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$59,000.00**  
 (96) TOTAL PROJECT COST: **\$874,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/30/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PUBLICATION DATE**  
**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A2640001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **FROZEN HEAD STATE PARK RD.**  
 CROSSING: **FLAT FORK CREEK**  
 LOCATION: **FROZEN HEAD STATE PARK**

COUNTY: **MORGAN**  
 ROUTE: **0A413**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.01**  
 SUFFICIENCY RATING: **29.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13097 DEGREES**  
 (17a,b) LONGITUDE: **W 84.49792 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **WOOD OR TIMBER**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **WOOD OR TIMBER**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1935**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **61.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **11.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **12.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **11.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **5**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **10 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **18 TONS**  
 (70) BRIDGE POSTING CODE: **4**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ONNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **84.6 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$502,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$51,000.00**  
 (96) TOTAL PROJECT COST: **\$754,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/10/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PUBLICATION DATE**  
**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A4150001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **VANDERPOOL RD.**  
 CROSSING: **SCUTCHEON CREEK**  
 LOCATION: **VANDERPOOL RD**

COUNTY: **MORGAN**  
 ROUTE: **0A461**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.05**  
 SUFFICIENCY RATING: **86.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13845 DEGREES**  
 (17a,b) LONGITUDE: **W 84.62990 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NONE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2012**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **18.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.4 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **18.4 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **5**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290017**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD 27**  
 CROSSING: **BRANCH**  
 LOCATION: **OLD SR29 - N OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **0A490**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.39**  
 SUFFICIENCY RATING: **70.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11773 DEGREES**  
 (17a,b) LONGITUDE: **W 84.60805 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$159,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$16,000.00**  
 (96) TOTAL PROJECT COST: **\$239,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **650A5600001**  
 BRIDGE OWNER: **MORGAN COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BALFOUR DR.**  
 CROSSING: **BITTER CREEK**  
 LOCATION: **0.5 M E OF US 27**

COUNTY: **MORGAN**  
 ROUTE: **0A560**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.03**  
 SUFFICIENCY RATING: **92.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16905 DEGREES**  
 (17a,b) LONGITUDE: **W 84.52622 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1990**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **19.7 FT**  
 (49) TOTAL BRIDGE LENGTH: **22.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **23.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **23.6 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **NO**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ONNO**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/8/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **LITTLE EMORY RIVER**  
 LOCATION: **.3 M N OF SOU RR**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.22**  
 SUFFICIENCY RATING: **52.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98710 DEGREES**  
 (17a,b) LONGITUDE: **W 84.43260 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **5**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **49.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **168.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **34.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **5**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **U**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **168 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$318,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$32,000.00**  
 (96) TOTAL PROJECT COST: **\$478,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **BITTER CREEK**  
 LOCATION: **.26 MI.N.OF ROANE CO.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.33**  
 SUFFICIENCY RATING: **64.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98845 DEGREES**  
 (17a,b) LONGITUDE: **W 84.48368 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **5**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **27.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **141.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **34.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **141.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$260,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$27,000.00**  
 (96) TOTAL PROJECT COST: **\$391,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **FORKED CREEK**  
 LOCATION: **2 MI.NW.OF ROANE CO.LN.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.25**  
 SUFFICIENCY RATING: **74.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.00318 DEGREES**  
 (17a,b) LONGITUDE: **W 84.51230 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **14.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **41.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **44.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **44.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE DECK REPAIR**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **41 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$52,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$6,000.00**  
 (96) TOTAL PROJECT COST: **\$79,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **BITTER CREEK**  
 LOCATION: **3 MI.NW.OF ROANE CO.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.42**  
 SUFFICIENCY RATING: **67.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01553 DEGREES**  
 (17a,b) LONGITUDE: **W 84.52563 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **45.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **71.9 FT**  
 (33) BRIDGE MEDIAN: **CLOSED MEDIAN - NO BARRIER**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **33.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **4**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1N10**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **45.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$461,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$47,000.00**  
 (96) TOTAL PROJECT COST: **\$692,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **MUDDY BRANCH**  
 LOCATION: **3.48 MI.N.OF ROANE CO.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.55**  
 SUFFICIENCY RATING: **70.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01720 DEGREES**  
 (17a,b) LONGITUDE: **W 84.52617 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **16.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **71.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **33.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$317,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$32,000.00**  
 (96) TOTAL PROJECT COST: **\$476,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **BITTER CREEK**  
 LOCATION: **5 MI.N.OF ROANE CO.LN.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.69**  
 SUFFICIENCY RATING: **78.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03262 DEGREES**  
 (17a,b) LONGITUDE: **W 84.52342 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1929**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **21.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **30.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/15/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **BITTER CREEK**  
 LOCATION: **6 MI.N.OF ROANE CO.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.90**  
 SUFFICIENCY RATING: **59.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04850 DEGREES**  
 (17a,b) LONGITUDE: **W 84.53018 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1929**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **13.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **26.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$178,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$18,000.00**  
 (96) TOTAL PROJECT COST: **\$268,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **CROOKED FORK CREEK**  
 LOCATION: **2.24 MI.S.OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.85**  
 SUFFICIENCY RATING: **24.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08487 DEGREES**  
 (17a,b) LONGITUDE: **W 84.55490 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1964**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **43.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **107.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **34.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **5 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0001**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **136.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,084,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$109,000.00**  
 (96) TOTAL PROJECT COST: **\$1,627,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290035**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **EMORY RIVER**  
 LOCATION: **2 M SE OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.61**  
 SUFFICIENCY RATING: **82.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12847 DEGREES**  
 (17a,b) LONGITUDE: **W 84.61570 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **PREFORMED FABRIC**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1977**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **83.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **253.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **44 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **49.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **44.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **44.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **9**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290021**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **BRANCH**  
 LOCATION: **2 MI.N.OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **14.67**  
 SUFFICIENCY RATING: **80.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13900 DEGREES**  
 (17a,b) LONGITUDE: **W 84.62910 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1980**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **23.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **44.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **44.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290023**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **SCUTCHEON CREEK**  
 LOCATION: **3.86 MI.N.OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **15.73**  
 SUFFICIENCY RATING: **77.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15067 DEGREES**  
 (17a,b) LONGITUDE: **W 84.64045 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **24.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **25.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290025**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **GARRETT BRANCH**  
 LOCATION: **8.60 MI.S.OF SCOTT CO.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **19.67**  
 SUFFICIENCY RATING: **58.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19730 DEGREES**  
 (17a,b) LONGITUDE: **W 84.66000 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **11.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **29.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **34.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **20 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **29.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0001**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$64,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$7,000.00**  
 (96) TOTAL PROJECT COST: **\$97,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290027**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **ROCK CREEK**  
 LOCATION: **NEAR PILOT MT.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **19.76**  
 SUFFICIENCY RATING: **83.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19842 DEGREES**  
 (17a,b) LONGITUDE: **W 84.66053 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1972**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **26.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **79.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **47.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **49.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **47.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **47.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/16/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290029**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **SOUTHERN RAILWAY**  
 LOCATION: **9.22 MI.N.OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **21.19**  
 SUFFICIENCY RATING: **57.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21798 DEGREES**  
 (17a,b) LONGITUDE: **W 84.66690 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **4**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **PREFORMED FABRIC**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1975**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **RAILROAD**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **100.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **380.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **47.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **49.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **47.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **47.9 FT**  
 (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **39.99 FT**  
 (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **22.97 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **4**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **N**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **9**  
 (71) WATERWAY ADEQUACY: **N**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **N**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **380.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$2,801,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$281,000.00**  
 (96) TOTAL PROJECT COST: **\$4,202,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290031**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **WHITE OAK CREEK**  
 LOCATION: **5.22 MI.S.OF SCOTT CO.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **23.05**  
 SUFFICIENCY RATING: **80.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24403 DEGREES**  
 (17a,b) LONGITUDE: **W 84.67015 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2011**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **28.5 FT**  
 (49) TOTAL BRIDGE LENGTH: **57.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **2.6 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **2.6 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **43 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **48.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **37.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **43.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HL-93**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **57.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$393,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$40,000.00**  
 (96) TOTAL PROJECT COST: **\$590,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0290033**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MORGAN COUNTY HWY.**  
 CROSSING: **MASSINGALE CREEK**  
 LOCATION: **2.14 MI.S.OF SCOTT CO.**

COUNTY: **MORGAN**  
 ROUTE: **SR029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **26.14**  
 SUFFICIENCY RATING: **61.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28205 DEGREES**  
 (17a,b) LONGITUDE: **W 84.65795 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1927**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1965**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **27.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **36.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **38.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **5 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **35.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **28.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$175,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$18,000.00**  
 (96) TOTAL PROJECT COST: **\$263,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0520003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **RUGBY HWY.**  
 CROSSING: **LITTLE CREEK**  
 LOCATION: **W OF SCOTT COUNTY**

COUNTY: **MORGAN**  
 ROUTE: **SR052**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.49**  
 SUFFICIENCY RATING: **98.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.34944 DEGREES**  
 (17a,b) LONGITUDE: **W 84.70278 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **5**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2014**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **135.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **523.3 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **47.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **49.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **44.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **23 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **47.6 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HL-93**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0520005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **RUGBY HWY.**  
 CROSSING: **WHITE OAK CREEK**  
 LOCATION: **W OF SCOTT COUNTY**

COUNTY: **MORGAN**  
 ROUTE: **SR052**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.18**  
 SUFFICIENCY RATING: **98.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.34833 DEGREES**  
 (17a,b) LONGITUDE: **W 84.69139 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2014**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **240.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **480.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **47.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **49.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **44.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **47.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HL-93**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **NASHVILLE HWY.**  
 CROSSING: **WHITE CREEK**  
 LOCATION: **2.2 MI.EAST OF HIGHPOINT**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.11**  
 SUFFICIENCY RATING: **73.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15720 DEGREES**  
 (17a,b) LONGITUDE: **W 84.78880 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **5**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1985**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **109.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **536.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **34.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **36.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **29.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **536.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$2,922,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$293,000.00**  
 (96) TOTAL PROJECT COST: **\$4,384,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/23/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **NASHVILLE HWY.**  
 CROSSING: **LITTLE CLEAR CREEK**  
 LOCATION: **NEAR WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.77**  
 SUFFICIENCY RATING: **83.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13035 DEGREES**  
 (17a,b) LONGITUDE: **W 84.72308 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1993**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **80.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **230.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **40 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **42.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **10 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **39.7 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **5**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **9**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1001**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/22/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620027**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **NASHVILLE HWY.**  
 CROSSING: **SOUTHERN RAILROAD**  
 LOCATION: **NEAR WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **18.14**  
 SUFFICIENCY RATING: **89.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12198 DEGREES**  
 (17a,b) LONGITUDE: **W 84.65283 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2003**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **RAILROAD**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **96.5 FT**  
 (49) TOTAL BRIDGE LENGTH: **216.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **38.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **41.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **31.8 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **38.1 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **N**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **N**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **N**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/22/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **NASHVILLE HWY.**  
 CROSSING: **ROCK CREEK**  
 LOCATION: **.22 MI.N.OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **19.95**  
 SUFFICIENCY RATING: **89.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13395 DEGREES**  
 (17a,b) LONGITUDE: **W 84.62522 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2004**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **59.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **119.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **34.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **38.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **32.2 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **10 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **34.4 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **8**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/22/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNOXVILLE HWY.**  
 CROSSING: **MUD CREEK**  
 LOCATION: **.34 MI.SE.OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **21.41**  
 SUFFICIENCY RATING: **84.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10072 DEGREES**  
 (17a,b) LONGITUDE: **W 84.56557 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2011**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **14.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **125 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **127 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **127.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **127.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HL-93**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/22/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNOXVILLE HWY.**  
 CROSSING: **FLAT FORK CREEK**  
 LOCATION: **1.57 MI.N.OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **22.62**  
 SUFFICIENCY RATING: **84.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09347 DEGREES**  
 (17a,b) LONGITUDE: **W 84.54582 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2011**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **126.6 FT**  
 (49) TOTAL BRIDGE LENGTH: **126.6 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **82.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **84.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **84.3 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **82.7 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HL-93**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **9**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/22/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNOXVILLE HWY.**  
 CROSSING: **TAYLOR BRANCH**  
 LOCATION: **2.49 N.OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **23.56**  
 SUFFICIENCY RATING: **84.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08757 DEGREES**  
 (17a,b) LONGITUDE: **W 84.53085 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2011**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **23.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **173.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **173.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/22/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNOXVILLE HWY.**  
 CROSSING: **BEECH FORK CREEK**  
 LOCATION: **4.78 EAST OF WARTBURG**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **25.93**  
 SUFFICIENCY RATING: **51.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07225 DEGREES**  
 (17a,b) LONGITUDE: **W 84.49582 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1948**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **88.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **5**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **88.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$378,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$38,000.00**  
 (96) TOTAL PROJECT COST: **\$568,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/10/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620017**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNOXVILLE HWY.**  
 CROSSING: **CROOKED CREEK**  
 LOCATION: **.5 M W OF SR116**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **28.23**  
 SUFFICIENCY RATING: **77.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.06812 DEGREES**  
 (17a,b) LONGITUDE: **W 84.45418 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1951**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **2004**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **43.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **128.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **32.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **36.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **20 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **32.2 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **128 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$302,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$31,000.00**  
 (96) TOTAL PROJECT COST: **\$454,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620019**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNOXVILLE HWY.**  
 CROSSING: **MIDDLE FORK CREEK**  
 LOCATION: **.1 M W OF SOU RR**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **29.38**  
 SUFFICIENCY RATING: **64.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.05590 DEGREES**  
 (17a,b) LONGITUDE: **W 84.44013 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **4**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1951**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **51.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **29.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0001**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **51.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$452,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$46,000.00**  
 (96) TOTAL PROJECT COST: **\$679,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620021**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNOXVILLE HWY.**  
 CROSSING: **GEISE CREEK**  
 LOCATION: **2.58 MI.W.OF OLIVER SPR.**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **33.00**  
 SUFFICIENCY RATING: **72.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03930 DEGREES**  
 (17a,b) LONGITUDE: **W 84.39345 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1951**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **59.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **32.2 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **45 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **31.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **59.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$386,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$39,000.00**  
 (96) TOTAL PROJECT COST: **\$580,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620023**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNOXVILLE HWY.**  
 CROSSING: **GEISE CREEK**  
 LOCATION: **1.2 M E OF OLIVER SPRINGS**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **34.68**  
 SUFFICIENCY RATING: **83.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04525 DEGREES**  
 (17a,b) LONGITUDE: **W 84.36520 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1951**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **38.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **47.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **20 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N01**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0620025**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNOXVILLE HWY.**  
 CROSSING: **MIDDLE CREEK**  
 LOCATION: **.83 MI.W.OF OLIVER SPRING**

COUNTY: **MORGAN**  
 ROUTE: **SR062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **34.75**  
 SUFFICIENCY RATING: **64.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04568 DEGREES**  
 (17a,b) LONGITUDE: **W 84.36412 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **4**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1951**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **116.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **32.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N01**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **116.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$349,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$35,000.00**  
 (96) TOTAL PROJECT COST: **\$524,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR1160001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **PETROS HWY.**  
 CROSSING: **STOCKSTILL CREEK**  
 LOCATION: **2 MI.N.OF SR062**

COUNTY: **MORGAN**  
 ROUTE: **SR116**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.06**  
 SUFFICIENCY RATING: **90.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09492 DEGREES**  
 (17a,b) LONGITUDE: **W 84.44597 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **OTHER**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2016**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **16.5 FT**  
 (49) TOTAL BRIDGE LENGTH: **34.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **36.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **54.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **35.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **12 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **35.1 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **56.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$559,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$56,000.00**  
 (96) TOTAL PROJECT COST: **\$839,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/10/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR1160003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **PETROS HWY.**  
 CROSSING: **STOCKSTILL CREEK**  
 LOCATION: **2 MI.N.OF SR-62**

COUNTY: **MORGAN**  
 ROUTE: **SR116**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.26**  
 SUFFICIENCY RATING: **45.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09728 DEGREES**  
 (17a,b) LONGITUDE: **W 84.44513 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **OTHER**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1970**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **25.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **4**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **50.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$318,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$32,000.00**  
 (96) TOTAL PROJECT COST: **\$478,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/10/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR1160005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **PETROS HWY.**  
 CROSSING: **STOCKSTILL CREEK**  
 LOCATION: **IN PETROS AREA**

COUNTY: **MORGAN**  
 ROUTE: **SR116**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.60**  
 SUFFICIENCY RATING: **45.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10178 DEGREES**  
 (17a,b) LONGITUDE: **W 84.44710 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **OTHER**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1970**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **26.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **4**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **12 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **21 TONS**  
 (70) BRIDGE POSTING CODE: **4**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **50.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$319,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$32,000.00**  
 (96) TOTAL PROJECT COST: **\$479,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/10/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65S42520001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **GENESIS RD.**  
 CROSSING: **CLEAR CREEK**  
 LOCATION: **1.4 M NE OF SR62**

COUNTY: **MORGAN**  
 ROUTE: **SR298**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.05**  
 SUFFICIENCY RATING: **76.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12023 DEGREES**  
 (17a,b) LONGITUDE: **W 84.74630 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **8**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NONE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1935**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **60.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **338.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **28.5 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **26.6 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **338.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,541,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$155,000.00**  
 (96) TOTAL PROJECT COST: **\$2,312,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/23/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65S25900001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **AIRPORT RD.**  
 CROSSING: **HORSE BRANCH**  
 LOCATION: **2 M NE OF OAKDALE**

COUNTY: **MORGAN**  
 ROUTE: **SR299**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.86**  
 SUFFICIENCY RATING: **96.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98930 DEGREES**  
 (17a,b) LONGITUDE: **W 84.57215 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1970**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **37.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **43.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **43.0 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/30/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR2990007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **54280**  
 ROAD NAME: **W. MAIN ST.**  
 CROSSING: **EMORY RIVER**  
 LOCATION: **IN OAKDALE**

COUNTY: **MORGAN**  
 ROUTE: **SR299**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.82**  
 SUFFICIENCY RATING: **88.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98455 DEGREES**  
 (17a,b) LONGITUDE: **W 84.55915 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **7**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1999**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **HIGHWAY-WATERWAY-RAILROAD**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **125.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **850.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **34.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **36.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **15.16 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **34.1 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **15.26 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **15.42 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **6**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/30/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **/**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0292001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD HARRIMAN HWY.**  
 CROSSING: **MUDDY CREEK**  
 LOCATION: **3.46 MI.N.OF ROANE CO.**

COUNTY: **MORGAN**  
 ROUTE: **SR328**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.45**  
 SUFFICIENCY RATING: **59.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98430 DEGREES**  
 (17a,b) LONGITUDE: **W 84.54265 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1931**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **21.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **60 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$223,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$23,000.00**  
 (96) TOTAL PROJECT COST: **\$335,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2017**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/30/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0292003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD HARRIMAN HWY.**  
 CROSSING: **MUDDY CREEK**  
 LOCATION: **3.60 MI.N.OFROANE CO.**

COUNTY: **MORGAN**  
 ROUTE: **SR328**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.59**  
 SUFFICIENCY RATING: **71.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98370 DEGREES**  
 (17a,b) LONGITUDE: **W 84.54088 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1931**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **22.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **43.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **30.8 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **60 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **30.8 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **OTHER STRUCTURAL WORK**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/30/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65SR0292005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD HARRIMAN HWY.**  
 CROSSING: **MUDDY CREEK**  
 LOCATION: **NORTH OF OAKDALE**

COUNTY: **MORGAN**  
 ROUTE: **SR328**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.97**  
 SUFFICIENCY RATING: **84.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98660 DEGREES**  
 (17a,b) LONGITUDE: **W 84.53503 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **23.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **60 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/30/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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## PUBLICATION DATE

**27-Jul-18**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **65S23430001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **DEER LODGE HWY.**  
 CROSSING: **BRANCH**  
 LOCATION: **.1 E OF SUNBRIGHT**

COUNTY: **MORGAN**  
 ROUTE: **SR329**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.72**  
 SUFFICIENCY RATING: **99.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23612 DEGREES**  
 (17a,b) LONGITUDE: **W 84.68183 DEGREES**  
 (98a) BORDER BRIDGE STATE CODE: **N/A**  
 (98b) PERCENT SHARE: **N/A**  
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2007**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **21.7 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **30.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **33.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **30 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **30.5 FT**  
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**  
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**  
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

## NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**  
 (39) NAVIGATION VERTICAL CLEARANCE: **N/A**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**  
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**  
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **9**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**  
 (94) BRIDGE IMPROVEMENT COST:  
 (95) ROADWAY IMPROVEMENT COST:  
 (96) TOTAL PROJECT COST:  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/22/2017**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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